



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Claudin-18.2 [E1] Standard Size Ab03907-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG2b format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** E1

**Alternative Name(s) of Target:** CLDN18.2; C18-23-3G-1E1

**UniProt Accession Number of Target Protein:** P56856

**Published Application(s):** FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with CHO cells stably transfected with human claudin-18.2.

**Specificity:** This antibody is specific for human claudin-18.2 and does not cross react with claudin-18.1. Alterations in claudin expression can impair tight junction function, influence signaling pathways, and act as a tumor-promoting event in some epithelial cancers. Claudin 18.2 is overexpressed in various tumor type and is found to be a potentially important target in advanced gastric cancer.

**Application Notes:** The binding of this antibody to claudin-18.2 expressed on the surface of CHO cells was determined using flow cytometry (CN113321730).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.